

APPROPRIATIONS REQUEST FORM OREGON HOUSE DELEGATION FISCAL YEAR 2010

DEADLINE FOR SUBMISSION: FEBRUARY 13, 2009

PLEASE NOTE: As required by the House Appropriations Committee, all requests will be made public on the requesting Member's website.

1. Project Title:

Clinical Laboratory Science Equipment

2. Organization Name and address:

Oregon Institute of Technology
Oregon Center for Health Professionals
3201 Campus Drive
Klamath Falls, OR 97601-8801

3. Primary Contact name, phone number, mobile phone number, fax number and email:

Christopher G. Maples, President
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Klamath Falls, OR 97601
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541.885.1101
chris.maples@oit.edu

4. Project Location Address (if different from Organization):

Programs will operate at OIT's Klamath Falls and Portland campuses.

5. Please describe the requesting organization's main activities, and whether it is a public, private non-profit, or private for-profit entity:6. Briefly describe the activity or project for which funding is requested (please keep to 500 words or less.)

Oregon Institute of Technology's Oregon Center for Health Professions (CHP) is the regional leader of undergraduate allied health education within the Pacific Northwest. With accredited baccalaureate degree programs in Medical Imaging Technology, Dental Hygiene, Clinical Laboratory Sciences, Respiratory Care and Health Sciences, instructional facilities, technological infrastructure, academic resources and expansive partnerships with the medical community throughout

the Northwest and the country, the CHP offers students a wonderful opportunity to become part of the growing field of healthcare professionals.

6. Briefly describe the activity or project for which funding is requested (please keep to 500 words or less.)

There are currently 220 accredited CLS programs in the United States. OIT is the only program in the state of Oregon, and one of only five programs in the four states making up the Pacific Northwest. There are approximately 104 graduates per year in these five programs. Nationally, each hospital employs 8–60 clinical lab scientists. Large doctor's offices and clinics also utilize clinical lab scientists. The employment projections identified by WorkSource Oregon indicate that an additional 1,017 CLS professionals will be needed from 2006–2016. If all of the graduates in the Pacific Northwest came to Oregon, we might be able to fill the vacancies that will arise over this period of time. Obviously, that will not occur, and we will have a dramatic shortage of CLS professionals, if more graduates are not produced.

Students understand the career requirements of a doctor or nurse, but often do not know about the crucial work of a clinical lab scientist. According to the U.S. Bureau of Labor Statistics, "...employment of CLS workers is expected to grow 14% between 2006 and 2016, faster than the average for all occupations. The volume of laboratory tests continues to increase with both population growth and the development of new types of tests." The USBLS further notes that "Job opportunities are expected to be excellent because the number of job openings is expected to continue to exceed the number of job seekers."

The program in Klamath Falls will reside in the new Martha Anne Dow Center for Health Professions facility. Equipment is needed for both the existing program in Portland and the new program in Klamath Falls. OIT's statewide undergraduate allied health educational initiative is called the Oregon Center for Health Professions.

The program in Portland currently uses technologically-deficient equipment. In general, clinical lab science programs are expensive to offer, which contributes to the gap between the need for professionals and educational opportunities. OIT already employs faculty in its biology program who are capable of teaching in the CLS program, making the program more economically feasible. No other university or college is as well positioned as OIT to help with this workforce shortage.

7. Has this project received federal appropriations funding in past fiscal years?

This is a new project.

7a. If yes, please provide fiscal year, Department, Account, and funding amount of any previous funding.

N/A

8. Federal agency and account from which funds are requested (Please be specific –e.g. Department of Housing and Urban Development, Economic Development Initiatives account):

Department of Health and Human Services – HRSA

9. What is the purpose of the project? Why is it a valuable use of taxpayer funds? How will the project support efforts to improve the economy and create jobs in Oregon?

Despite the economic crisis there is still a demand and need for clinical laboratory scientists. Oregon Institute of Technology has the only CLS program in the state and is ready and willing to aid in this workforce shortage. A new curriculum was approved last spring that allows students to take the first three years of their curriculum in Klamath Falls, if they wish to do so, and then transfer to OIT's, established, 15-month Portland program. To double enrollment and provide further options to the students, OIT is developing a third curriculum track that will allow students to complete the entire Bachelor of Science degree in Klamath Falls in the new Martha Anne Dow Center for Health Professions. This new curriculum supports the other established programs that OIT now offers. Because prerequisite courses for CLS are similar to those of other healthcare programs, students will have the added flexibility to apply to more than one program.

This program will create 3–6 faculty positions. These positions will be in the clinical lab science and natural science departments. This equipment will provide for 50 to 75 graduates per year who will fill needed positions.

**10. Have you requested funding for this project from other Members of Congress?
If so, who?**

Funding will also be requested from Senator Wyden, Senator Merkley, Rep. DeFazio, Rep. Schrader, Rep. Wu and Rep. Walden.

11. Funding Details:

a. Total project cost (all funding sources and all years):

\$750,000

b. Amount being requested for this project in Fiscal Year 2010:

\$480,000

c. What other funding sources (local, regional, state) are contributing to this project or activity? (Please provide specific dollar amount or percentage.)

To date, the State of Oregon has contributed \$20.5 million to the Oregon Center for Health Professions and private donors have provided \$12.5 million to the Center. The Clinical Laboratory Sciences program will be offered through the Oregon Center for Health Professions.

d. Do you expect to request federal funding in future years for this project?

Future requests will depend on how much funding is received in FY2010.

**e. Breakdown/budget of the amount you are requesting for this project in FY 2010.
(e.g. salary \$40,000; computer \$3,000):**

Funding will go toward the purchase of the following equipment:

Oregon Institute of Technology
CHP Wing II & Portland Equipment Needs List

Program	Quantity	Item	Cost	Total
CLS – K.Falls	1	Centrifuge	6000	6000
	1	Chemistry Analyzer	5000	5000
	1	Freezing Point Osmeter	7500	7500
	6	Electrophoresis Chambers	835	5000
	1	Flow Cytometer	85000	85000
	1	Hematology Analyzer	35000	35000
	1	Immunoanalyzer (automated)	45000	45000
	1	Micro-hematocrit centrifuge	5000	5000
	4	Automated Coagulation Instruments	5000	20000
	1	Mycology Teaching Slide Set	4000	4000
	1	Parasitology Teaching Slide Set	2500	2500
	6	Reagent chemicals & specimens	865	5200
	4	Calibrators	2695	11000
	6	Chemistry centrifuges	2340	14000
CLS - PDX	4	Chemistry Analyzers	707	4200
	1	Fluorescence Microscope & Table	16000	16000
	2	Nephelometer	2400	4800
	1	Freezing Point Osmeter	7500	7500
	6	Electrophoresis Chambers	835	5000
	1	Flow Cytometer	85000	85000
	1	Hematologic Analyzer	35000	35000
	1	Immunoanalyzer (automated)	45000	45000
	1	Electrolyte Analyzer	4300	4300
	1	pH Meter	1500	1500
	1	Micro-hematocrit centrifuge	5000	5000
	1	Regular Centrifuge	5000	5000
	1	Serologic rotator	1000	1000

	3	Centrifuge	1033	4000
	1	Mycology Teaching side set	4000	4000
	1	Parasitology Teaching slide set	2500	2500
		Total		\$480,000

f. Please list public or private organizations that have supported/endorsed this project:

Denise Honzel, consultant in the healthcare industry, 2914 NW 12th Ave., Camas, WA 98607; 360.210.4695 phone; 503.860.1278 cell; honzelde@aol.com

Paul Stewart, CEO Sky Lakes Medical Center, 2865 Daggett Ave., Klamath Falls, OR 97601; 541.274.6150; pstewart@skylakes.org

Roy Vinyard, CEO Asante Health System, c/o Rogue Valley Medical Center, 2825 East Barnett Road, Medford, OR 97504; 541.789.7000

Tom Hanenburg, CEO Providence Southern Oregon Service Area, c/o Providence Medford Medical Center, 1111 Crater Lake Ave., Medford, OR 97504; 541.732.5000

g. Is this project scalable? (i.e. if partial funding is awarded, will the organization be able to use the funds in FY 2010?):

Yes

Please return this form no later than February 13, 2009 (via email) to: appropriations.blumenauer@mail.house.gov